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# Low Dissolved Oxygen

Less than 5.0 ppm

All data between 6/2/2014 and 6/19/2014

University of Delaware Citizen Monitoring Program

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Water Body	Tributary	Site	Date	Time	Dissolved Oxygen		Aquatic Vegetation	
					ppm	% Saturation	On Shore?	In Water?
<b>Broadkill River</b>								
		BR01: Broadkill river @ PEL dock.						
		6/18/2014	8:50	3.7	52%	None	None	
		6/18/2014	8:50	3.7	52%	None	None	
<u>Ingram Branch</u>								
		BR06: Ingram Ditch at the intersection of Rds 212 and 231.						
		6/11/2014	11:34	0.1	1%	None	None	
		BR10: Ingram Branch at Rt 319						
		6/11/2014	10:45	4.6	52%	None	None	
<u>Old Mill Creek</u>								
		BR21: Old Mill Creek downstream from Red Mill Pond						
		6/7/2014	7:50	1.6	19%	None	None	
		6/11/2014	12:35	2.1	27%	None	None	
		6/15/2014	8:20	2.3	27%	None	None	
<u>Prime Hook Creek</u>								
		BR03: Prime Hook Creek at Boat Ramp at Refuge Headquarters						
		6/8/2014	10:15	3.8	49%	None	None	
		6/15/2014	10:30	3.4	43%	None	None	
<b>Delaware Bay</b>								
<u>Canary Creek</u>								
		BR40: Canary Creek at Pilottown Rd						
		6/17/2014	6:22	3.8	51%	None	None	
<b>Indian River</b>								
		IR24: Iron Branch - County road 331 at bridge						
		6/9/2014	9:52	4.6	56%	None	None	
<u>Assawoman Canal</u>								
		IR50: Assawoman Canal at N end, Ocean View Marina						
		6/10/2014	7:15	4.2	58%	None	None	
<u>Bethany Loop Canal</u>								
		IR62: Loop Canal, Pa Ave terminus, Bethany Beach						
		6/9/2014	7:30	1.4	20%	None	None	
<u>Indian River</u>								
		IR12: Broken marshes, 1/4 mile SE of Quillens Point - 300 Bayfront Drive						
		6/8/2014	8:35	4.0	56%	Minor	None	
		IR20: Bay Colony						
		6/9/2014	7:55	2.8	38%	None	None	
		IR36: James Farm, base of Pasture Point Knee deep 150 yds from shore						
		6/9/2014	7:55	4.7	63%	None	None	
<u>Pepper Creek</u>								
		IR51: Pepper Creek, Creekside						

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Aquatic vegetation comments: "None" - none seen; "Minor" - bands up to 10 feet wide; "Major" - bands greater than 10' wide.

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Water Body	Tributary	Site	Date	Time	Dissolved Oxygen		Aquatic Vegetation	
					ppm	% Saturation	On Shore?	In Water?
<b>Indian River</b>								
	<u>Pepper Creek</u>							
		IR51: Pepper Creek, Creekside						
		6/11/2014	8:00	3.9	54%	None	None	
	<u>Vines Creek</u>							
		IR38: Vines Lane						
		6/3/2014	7:15	4.1	50%	None	None	
		6/10/2014	7:45	2.3	32%	None	None	
	<u>White Creek</u>							
		IR29: Holly Terrace Acres Canal, White Creek						
		6/3/2014	7:30	4.7	61%	None	None	
		6/11/2014	7:30	2.2	31%	None	None	
		IR32: Holly Terrace Acres Canal Dead End, White Creek						
		6/2/2014	8:25	3.4	43%	None	Minor	
		6/9/2014	8:52	3.1	44%	None	None	
		6/16/2014	8:21	3.0	41%	None	None	
<b>Little Assawoman Bay</b>								
		LA48: W. Georgetown St. Canal - Fenwick						
		6/10/2014	8:20	4.7	64%	None	None	
	<u>Assawoman Canal</u>							
		LA10: Assawoman Canal S end, Kent Ave Bridge						
		6/9/2014	7:10	3.8	51%	None	None	
	<u>Jefferson Creek</u>							
		SB01: Anchorage Canal @ Rt 1						
		6/10/2014	7:36	3.6	50%	None	None	
		6/17/2014	7:55	3.2	45%	None	None	
		SB04: Petherton canal/rt1						
		6/3/2014	7:37	4.7	61%	Minor	None	
		6/10/2014	7:23	3.4	47%	Minor	None	
		6/17/2014	7:45	3.0	42%	None	None	
		SB06: Brandywine Canal						
		6/17/2014	7:40	2.6	37%	None	None	
		SB09: Carlisle canal						
		6/10/2014	8:04	4.5	61%	None	None	
		6/17/2014	7:00	4.5	62%	None	None	
		SB10E: Russell Canal east dead end						
		6/17/2014	8:10	3.7	53%	None	None	
		SB10W: Russell Canal west dead end						
		6/17/2014	8:25	4.4	63%	None	None	
<b>Rehoboth Bay</b>								
		RB07: West Bay Park						
		6/10/2014	8:55	4.6	64%	None	None	
	<u>Bald Eagle Creek</u>							
		RB64: Torquay Canal, west side of Land's End near UD Site #1						
		6/2/2014	7:30	4.4	56%	None	None	

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					ppm	% Saturation	On Shore?	In Water?
<b>Rehoboth Bay</b>								
<u>Bald Eagle Creek</u>								
RB64: Torquay Canal, west side of Land's End near UD Site #1								
			6/9/2014	8:05	1.4	20%	None	None
			6/16/2014	7:25	4.4	59%	None	None
<u>Guinea Creek</u>								
RB06: Guinea Creek (Winding Creek Village)								
			6/2/2014	7:15	4.8	56%	None	None
			6/9/2014	7:30	0.8	12%	None	None
			6/16/2014	8:55	4.0	47%	None	None
RB06A: Guinea Creek @ Rd 298 Bridge								
			6/9/2014	7:11	4.0	49%	None	None
RB06B: Guinea Creek (Winding Village) by Boat								
			6/9/2014	7:45	3.5	49%	None	None
<u>Herring Creek</u>								
RB75B: Junction of Guinea and Herring Creeks								
			6/9/2014	7:54	4.1	56%	None	None
<u>Love Creek</u>								
RB34: Love Creek at Rt 24 Bridge								
			6/9/2014	8:35	4.4	60%	None	None
RLC1W: shellfish site, mouth of Love Creek.								
			6/9/2014	8:12	4.6	64%	None	None

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